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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of: Friend et al.

Confirmation No.: 3713

Application No.: 09/220,275

Group Art Unit: 1631

Filed: December 23, 1998

Examiner: Marschel, A.

For: METHODS FOR USING CO-REGULATED  
GENESETS TO ENHANCE DETECTION  
AND CLASSIFICATION OF GENE  
EXPRESSION PATTERNS

Attorney Docket No.: 9301-039-999

AMENDMENT UNDER 37 C.F.R. §1.111

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed on April 19, 2002 in connection with the above-identified patent application and in accordance with Rule 111 of the Rules of Practice, please enter the following amendments and consider the following remarks. Applicants submit concurrently herewith: (1) Exhibit A: marked version of the amended claims; (2) Exhibit B: clean version of the pending claims, as amended; (3) Amendment Fee Transmittal, accompanied by the appropriate fee; and (4) Petition for Extension of Time under 37 C.F.R. § 1.136(a).

IN THE CLAIMS:

A marked up version of the claims showing the amendments is attached hereto as Exhibit A. Matter that has been deleted from claims 58-59 and 71-72 is indicated by brackets and matter that has been added is indicated by underlining. A clean version of the pending claims, as amended, is attached hereto as Exhibit B.

Please amend the claims as follows:

Please amend claims 58-59 and 71-72 to read as follows:

58. (Four Times Amended) A method for removing one or more artifacts from a measured biological response profile, said measured biological response profile comprising